

ABSTRACT

A sampling device for detecting airborne particles has two parallel substantially identical intake passages. Each intake passage, in close proximity to the other, and has an inlet, a sampling filter intersecting the passage, means for drawing ambient air through the inlet, and sampling filter. The sampling filter is mounted on a filter magazine that has a plurality of sampling filters. A motor is provided for sequentially moving successive sampling filters on the magazine into the air flow. The sampling device accordingly captures two substantially identical samples from the parallel intake passages.

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